

**PATENT COOPERATION TREATY  
PCT  
INTERNATIONAL PRELIMINARY EXAMINATION REPORT**

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(PCT Article 36 and Rule 70)

Applicant's or agent's file reference <b>2387253/dbw</b>	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416).
International Application No. <b>PCT/AU01/00180</b>	International Filing Date ( <i>day/month/year</i> ) <b>22 February 2001</b>	Priority Date ( <i>day/month/year</i> ) <b>22 February 2000</b>
International Patent Classification (IPC) or national classification and IPC <b>Int. Cl. 7 A44C 25/00</b>		
Applicant <b>CHEERINE GROUP (INTERNATIONAL) PTY. LTD. et al</b>		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 3 sheets, including this cover sheet.

This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of sheet(s).

3. This report contains indications relating to the following items:

- I       Basis of the report
- II      Priority
- III     Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV     Lack of unity of invention
- V      Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI     Certain documents cited
- VII    Certain defects in the international application
- VIII    Certain observations on the international application

Date of submission of the demand <b>24 July 2001</b>	Date of completion of the report <b>9 November 2001</b>
Name and mailing address of the IPEA/AU  <b>AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929</b>	Authorized Officer  <b>SUSAN T. PRING</b> Telephone No. (02) 6283 2210

**I. Basis of the report**

## 1. With regard to the elements of the international application:\*

the international application as originally filed.

the description,      pages ,      as originally filed,  
                              pages ,      filed with the demand,  
                              pages ,      received on      with the letter of  
 the claims,      pages ,      as originally filed,  
                              pages ,      as amended (together with any statement) under Article 19,  
                              pages ,      filed with the demand,  
                              pages ,      received on      with the letter of  
 the drawings,      pages ,      as originally filed,  
                              pages ,      filed with the demand,  
                              pages ,      received on      with the letter of  
 the sequence listing part of the description:  
                              pages ,      as originally filed  
                              pages ,      filed with the demand  
                              pages ,      received on      with the letter of

## 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language which is:

the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).  
 the language of publication of the international application (under Rule 48.3(b)).  
 the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

## 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

contained in the international application in written form.  
 filed together with the international application in computer readable form.  
 furnished subsequently to this Authority in written form.  
 furnished subsequently to this Authority in computer readable form.  
 The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.  
 The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

4.  The amendments have resulted in the cancellation of:

the description,      pages  
 the claims,          Nos.  
 the drawings,        sheets/fig.

5.  This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\*

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

**1. Statement**

Novelty (N)	Claims 3-5	YES
	Claims 1,2,6,7	NO
Inventive step (IS)	Claims 3-5	YES
	Claims 1,2,6,7	NO
Industrial applicability (IA)	Claims 1-7	YES
	Claims	NO

**2. Citations and explanations (Rule 70.7)**

**Novelty and Inventive Step**

US 4412205 discloses a switch construction responsive to the motions of a wearer designed to be incorporated into a slipper. It does not disclose the device on a band to be worn on the neck or head.

US 4791536 discloses earrings responsive to sound, to light various LED's and its optic fibre.

CA 2024665 discloses a safety device for use as arm bands for cyclists or joggers comprising a band with a plurality of LED's operated by a battery.

It would be well within the knowledge in the art to combine the use wearable bands with light sources activated by movement not involve any inventive step in the light of common general knowledge.

The problem addressed by the current application is the need for a noticeable warning device. It is also noted that there is no problem presented which would act as a barrier to using these standard design elements in solving the stated problem

Faced with the stated problem the person skilled in the art would be equipped with an ensemble of standard design elements and strategies from which they would make obvious combinations as necessary and therefore proceed directly to the claimed invention by routine and non-inventive process.

Therefore claims 1,2,6 and 7 cannot be said to have novelty or inventive step.